Docket No.:	
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## APPLICATION FOR UNITED STATES PATENT DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name; that

I verily believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

OXIDE SUPERCONDUCTOR CURRENT LEAD AND METHOD OF MANUFACTURING THE SAME, AND SUPERCONDUCTING SYSTEM

described and claimed in the specification:

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	attached her	eto.	v.	
b. 🖫	filed on	as Application No.	and amended on	(if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

Under Title 35, U.S. Code §119, the priority benefits of the following foreign application(s) and/or United States provisional application(s) filed within one year prior to this application are hereby claimed:

Japanese Patent Application No.2003-30057, filed February 6, 2003.

Japanese Patent Application No.2003-70062, filed March 14, 2003.

Japanese Patent Application No.2003-70507, filed March 14, 2003.

Japanese Patent Application No.2004-28451, filed February 4, 2004.

Japanese Patent Application No.2004-28470, filed February 4, 2004.

The following application(s) for patent or inventor's certificate on this invention were filed in countries foreign to the United States of America either (a) more than one year prior to this application, or (b) before the filing date of the above-named foreign priority application(s) and/or United States provisional application(s):

I hereby appoint the following as my attorneys of record with full power of substitution and revocation to prosecute this application and to transact all business in the Patent Office:

James A. Oliff, Reg. No. 27,075; William P. Berridge, Reg. No. 30,024; Kirk M. Hudson, Reg. No. 27,562; Thomas J. Pardini, Reg. No. 30,411; Edward P. Walker, Reg. No. 31,450; Robert A. Miller, Reg. No. 32,771; Mario A. Costantino, Reg. No. 33,565; and Caroline D. Dennison, Reg. No. 34,494.

ALL CORRESPONDENCE IN CONNECTION WITH THIS APPLICATION SHOULD BE SENT TO OLIFF & BERRIDGE, PLC, P.O. BOX 19928, ALEXANDRIA, VIRGINIA 22320, TELEPHONE (703) 836-6400.

I hereby declare that I have reviewed and understand the contents of this Declaration, and that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Typewritten Full Nar of First or Sole Inve		Shuichi				KOHAYASHI
**Inventor's Signature:		Given Name		Middle Initial		Family Name Yokayashi
**Date of Signature:		Fiebruary			/3	2004
Residence:		Tokyo .	onth		Day	Year Japan
Citizenship:	Japanese	City		State	or Province	Country
	Post Office (Insert compl		'A MINING (	CO., LTD.		
•	mailing addre	•	mouchi 1-che	me Chivoda-ku	, Tokyo 100-8282 Jap	an

If Box (a.) is checked, this form may be executed only when attached to the specification (including claims)

<sup>\*\*</sup>Note to Inventor: Please sign name exactly as it appears above and insert actual date of signing.

## PAGE 2 OF U.S.A. DECLARATION FORM (Discard this page in a sole inventor application)

1	Typewritten Full Nam	ie –					
	of Second Joint Inven	tor (if any)	Kazuyuki		UEMURA		
			Given Name	Middle Initial	Family Name		
2	**Inventor's Signature	<u> </u>	Kazuyuki		<u> </u>		
3.	**Date of Signature:		February	13	2004		
			Month	Day	Year		
Residence:		Tokyo			Japan		
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		Post Office Address: (Insert complete	c/o DOWA MINING CO., L	TD.			
		mailing address,	· · · · · · · · · · · · · · · · · · ·				
		including country)	8-2, Marunouchi 1-chome, C	Chiyoda-ku, Tokyo 100-8282 Japar	<u> </u>		
1	Typewritten Full Nam						
	of Third Joint Invento	or (if any)	Shigeo	No. 111 Y 111 1	NAGAYA		
_	***	•	Given Name	Middle Initial	hagaya		
2	**Inventor's Signature	<u> </u>	Shiges 1	0	- Waya		
3	**Date of Signature:				2004 _		
	n:	Nanaun	Month	Day Aichi	Year '		
	Residence:	Nagoya			Japan		
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		mailing address,	2.000.00				
		including country)	20-1, Aza Kitasekiyama, Od	aka-cho, Midori-ku, Nagoya-shi, A	ichi 459-8522 Japan		
1	Typewritten Full Nam						
	of Fourth Joint Inven	tor (if any)	Naoji		KASHIMA		
			Given Name	Middle Initial	Family Name		
2	**Inventor's Signature	<u> </u>	Naoji		KASHIMA		
3	**Date of Signature:		February	19	2004		
			Month /	Day	Year		
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	Citizenship:	Ci	ty	State or Province	Country		
	Citizensinp.	Japanese Root Office Address					
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		including country)	20-1, Aza Kitasekiyama, Odaka-cho, Midori-ku, Nagoya-shi, Aichi 459-8522 Jap				
1	Typewritten Full Nam	ie.					
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	of Fifth Joint Inventor	r (if any)					
	of Fifth Joint Invento	r (if any)	Given Name	Middle Initial	Family Name		
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	**Inventor's Signature:  **Date of Signature:  Residence:  Citizenship:	City	Month	Day	Year		
	**Inventor's Signature:  **Date of Signature:  Residence:  Citizenship:	City  Ce Address: (Insert complete	Month	Day	Year		
	**Inventor's Signature:  **Date of Signature:  Residence:  Citizenship:	City	Month	Day	Year		

<sup>&</sup>quot;Note to Inventors: Please sign name exactly as it appears and insert the actual date of signing.

This form may be executed only when attached to the first page of the Declaration and Power of Attorney form of the application to which it pertains.